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**Technology, Energy &  
Communications Committee**

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**HB 1840**

**Brief Description:** Establishing a pilot project to design and test a command and control data system.

**Sponsors:** Representatives Anderson, O'Brien, Pearson and Kessler.

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| <p><b>Brief Summary of Bill</b></p> <ul style="list-style-type: none"><li>• Creates a pilot project to test a command and control data system.</li></ul> |
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**Hearing Date:** 2/9/07

**Staff:** Kara Durbin (786-7133).

**Background:**

Computer based Command, Control, and Communications, Intelligence, Surveillance and Reconnaissance (C4ISR) programs create a common operating picture through a computer-based geographic information system (GIS). A C4ISR or a command and control data system is designed to manage large amounts of simultaneous communications in a visual environment. These programs are used extensively by the United States Department of Defense (DoD) in its military operations.

**Summary of Bill:**

The Adjutant General shall establish a pilot project to design and test a command and control data system. This program must be developed with a local emergency management organization.

The project must have the following capabilities:

- compatibility with existing, legacy emergency radio systems;
- integration capability with the United States Department of Defense's command and control personal computer application;
- open architecture design;

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*This analysis was prepared by non-partisan legislative staff for the use of legislative members in their deliberations. This analysis is not a part of the legislation nor does it constitute a statement of legislative intent.*

- automated reporting and tracking in a geographic information systems environment; and
- redundant communications pathways, including satellite links.

The Adjutant General shall report to the Legislature and the Governor by December 1, 2008.

**Appropriation:** None.

**Fiscal Note:** Requested on February 5, 2007.

**Effective Date:** The bill takes effect 90 days after adjournment of session in which bill is passed. However, the bill is null and void if not funded in the budget.